Index of Claims



Application/Control No.

09/515,809 Examiner

Applicant(s)/Patent under Reexamination

TRONG, STEVE

Art Unit

Christopher J. Brown

2134

| √ | Rejected |
|---|----------|
| = | Allowed  |

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| Claim        |          | Date     |          |              |              |  |  |   |                |          | Claim |       |          |          |          | Da       |           |          |
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| Final        | Original | 6/25/06  |          |              |              |  |  |   |                |          |       | Final | Original |          |          |          |           |          |
|              | 1        | 1        |          |              | _            | _  |  |   |                |          |       |       | 51       |          |          |          |           | Г        |
|              | -2       |          |          |              |              |  | Г  | Г   |                |          |       |       | 52       |          |          |          |           | _        |
|              | 3        | 1        |          |              |              |  |  |   |                |          |       |       | 53       |          |          |          |           |          |
|              | 34       | _        |          |              |              |  |  |   |                |          |       |       | 54       |          |          |          |           | Т        |
| -            | - 5      | F        |          |              |              |  |  | Г   |                |          |       |       | 55       |          |          |          |           | Г        |
|              | -0       | =        |          |              |              |  |  |   |                |          |       |       | 56       |          |          |          |           | Ξ        |
|              | 7        |          |          |              |              |  |  |   |                |          | i     |       | 57       |          |          |          |           |          |
|              | -8-      |          |          |              |              |  |  |   |                |          |       |       | 58       |          |          |          |           | L        |
|              | 9        | 1        |          |              |              |  |  |   |                |          |       |       | 59       |          |          |          |           | L        |
|              | -10      |          |          |              |              | _  | L  |   |                |          |       |       | 60       |          |          |          |           | L        |
|              | 11       | 1        |          |              |              | _  |  |   |                |          |       |       | 61       |          |          |          |           | L        |
|              | 12       |          |          |              |              | <u> </u>   | L  |   |                |          |       |       | 62       |          |          | Ш        |           | L        |
|              | 13       |          |          |              |              | <u> </u>   |  | $ldsymbol{ld}}}}}}$ |                |          | ŀ     |       | 63       | Щ        |          |          |           | L        |
|              | -14      | <u> </u> |          | L            |              | <u> </u>   |  |   |                |          |       |       | 64       |          |          |          |           | L        |
|              | 15       | _        |          |              | _            | lacksquare   |  | _   | <u> </u>       |          |       |       | 65       |          |          |          |           | _        |
|              | 16       | <u>L</u> | _        | _            | _            |  |  | _   | _              |          |       |       | 66       |          |          |          |           | L        |
| L            | 17       |          |          |              |              | L  |  | $ldsymbol{ld}}}}}}$ | _              |          | l     |       | 67       |          |          |          |           | L        |
|              | 18       |          |          |              | _            | $ldsymbol{ld}}}}}}$ |  | <u> </u>  | L              |          |       |       | 68       |          |          |          |           | L        |
|              | 19       |          | _        | _            |              |  |  | L   | L.             |          |       |       | 69       |          |          | Ш        |           | L        |
|              | 20       |          | L.       | L            | L            | L  | _  |   | $oxed{oxed}$   | _        | l     |       | 70       |          |          |          | $\square$ | L        |
|              | 21       |          | L        | L_           |              |  |  |   | $oxed{oxed}$   |          |       |       | 71       |          |          |          |           | L        |
|              | 22<br>23 | _        |          |              |              |  | _  | <u> </u>  | _              |          |       |       | 72       | Щ        |          |          |           | L        |
|              | 23       |          | ļ.,      |              |              |  |  | <u> </u>  | <u> </u>       |          |       |       | 73       |          |          |          |           | L        |
|              | 24       | <u> </u> |          | <u> </u>     | <u> </u>     |  | <u> </u>   | <u> </u>  |                |          |       |       | 74       |          |          |          | -         | L        |
|              | 25       | L        | _        | _            |              |  | <u> </u>   |   | _              | _        |       |       | 75       |          |          |          | -         | _        |
|              | 26       | <u> </u> | _        | <u> </u>     |              |  | _  |   | <u> </u>       |          |       |       | 76       |          |          | Ш        |           | -        |
|              | 27       |          |          | <u> </u>     | <u> </u>     |  | <u> </u>   | <u> </u>  | <u> </u>       |          |       |       | 77       |          |          |          |           | L        |
|              | 28       | <u> </u> | _        | <u> </u>     | <u> </u>     |  | <u> </u>   | <u> </u>  |                |          |       |       | 78       | $\vdash$ |          |          |           | H        |
|              | 29       | <u> </u> |          | ļ            | <u> </u>     |  | <u> </u>   | _   | L              |          | ŀ     |       | 79       |          |          |          |           | H        |
|              | 30       | _        |          | _            | <u> </u>     |  | <u> </u>   | _   | $\vdash$       |          |       |       | 80       |          |          | _        |           | H        |
|              | 31       | <u> </u> | <u> </u> |              | <del> </del> |  | $\vdash$   | <u> </u>  |                | _        |       |       | 81       |          | _        | $\vdash$ | -         | H        |
|              | 32       | ├-       | _        | <u> </u>     | _            |  | ┝  | <u> </u>  |                | _        |       |       | 82<br>83 | $\vdash$ |          |          |           | H        |
|              | 33<br>34 | ⊢        |          | <u> </u>     | <u> </u>     |  | -  | -   | ⊢              | $\vdash$ |       |       | 84       |          |          |          |           | H        |
|              |          | ├-       | _        |              | ⊢            | _  | $\vdash$   |   | -              | -        |       |       | 85       | Н        |          | $\vdash$ |           | H        |
|              | 35<br>36 | ├-       | _        |              | ┝            | _  | ⊢  | -   | <del>  -</del> | -        |       |       | 86       | $\vdash$ |          |          |           | -        |
|              | 37       | -        |          | <del> </del> | ┝            | -  | ⊢  | $\vdash$  |                | _        |       |       | 87       |          |          | Н        | _         | H        |
|              | 38       | ├        | -        | ⊢            | ┝            |  | ├─   |   | H              | -        |       |       | 88       | Н        | _        | -        | _         | H        |
| <u> </u>     | 39       | ├-       | -        | $\vdash$     |              | ├-   | ├  | $\vdash$  | H              | -        |       |       | 89       | $\vdash$ |          | $\vdash$ | $\dashv$  | H        |
| <del> </del> | 40       | ⊢        | -        | $\vdash$     | -            | ├  | ┢  | $\vdash$  | $\vdash$       | -        | l     | -     | 90       | H        |          | Н        | $\dashv$  | $\vdash$ |
| <u> </u>     | 41       | -        | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$   | -   | $\vdash$       | -        |       | -     | 91       | Н        | $\vdash$ | $\vdash$ | _         | $\vdash$ |
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| <b> </b> -   | 43       | ╁        |          | $\vdash$     | $\vdash$     | $\vdash$   | ┢  |   | $\vdash$       | $\vdash$ | l     |       | 93       | H        |          | H        | $\vdash$  | H        |
|              | 44       | $\vdash$ | <u> </u> | -            | -            | ┢  | $\vdash$   | $\vdash$  | -              | -        | l     |       | 94       | -        |          | $\vdash$ | $\vdash$  | $\vdash$ |
| -            | 45       |          |          | -            | -            | ┢  | $\vdash$   | $\vdash$  |                | -        | l     |       | 95       | $\vdash$ | -        | $\vdash$ |           | H        |
| <del> </del> | 46       | $\vdash$ | $\vdash$ |              | ╌            | -  | ├  | <del>                                     </del>  | $\vdash$       | -        | l     |       | 96       | Н        | H        | Н        | _         | $\vdash$ |
| <u> </u>     | 47       | $\vdash$ | -        | $\vdash$     | $\vdash$     | ╁─   | $\vdash$   | 1   | $\vdash$       | -        | l     | -     | 97       | $\vdash$ | -        | $\vdash$ | -         | H        |
| <u> </u>     | 48       | $\vdash$ | $\vdash$ |              | $\vdash$     | $\vdash$   | ├  | $\vdash$  | ├-             | $\vdash$ | l     |       | 98       | $\vdash$ | Н,       | $\vdash$ | _         | H        |
| <u> </u>     | 49       | $\vdash$ | -        | -            | -            | $\vdash$   | <del>                                     </del> | $\vdash$  | $\vdash$       | -        | l     |       | 99       |          | -        | $\vdash$ | -         | H        |
| <b>—</b>     | 50       | $\vdash$ |          | $\vdash$     | $\vdash$     | $\vdash$   | ┢  | $\vdash$  | -              | $\vdash$ | l     |       | 100      |          | <u> </u> |          |           | H        |
|              | , 50     | Ч—       | <u>'</u> | Ц            |              | Щ  | Ц_   | <u>.                                    </u>  | Ь—             |          | 1     |       |          | لـــــا  |          | لــــا   |           | _        |

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| <b>-</b> | 69                   | _        | ┢            | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |  |          | -  |  |
| <u> </u> | 69<br>70             |          | $\vdash$     | $\vdash$   | -  | <del>                                     </del> | $\vdash$   |  | _        |  |  |
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|          | 73                   | _        | $\vdash$     | ├─   |  | $\vdash$   | $\vdash$   | $\vdash$   |          | _  |  |
| _        | 72<br>73<br>74<br>75 | _        | -            | <del> </del>                                     | $\vdash$   | <del> </del>                                     | $\vdash$   |  |          | $\vdash$   |  |
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|          | 76                   |          | -            | $\vdash$   | Н  | _  | _  | $\vdash$   |          |  |  |
|          | 76<br>77<br>78<br>79 | _        | ┢            | $\vdash$   | _  | -  | ┢─   | $\vdash$   |          | ┢  |  |
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|          | 82<br>83             |          | $\vdash$     | $\vdash$   |  | $\vdash$   | $\vdash$   | $\vdash$   |          | $\vdash$   |  |
| -        | 84                   |          |              | ┢  | $\vdash$   | -  | <u> </u>   |  |          | $\vdash$   |  |
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|          | 88                   | _        | $\vdash$     | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$   | -  | $\vdash$ | -  |  |
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| <b></b>  | 93                   |          |              | H  | $\vdash$   | <del>                                     </del> | <del> </del>                                     | ┢  | $\vdash$ | $\vdash$   |  |
| $\vdash$ | 94                   |          | -            |  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |          | <del>                                     </del> |  |
| <b>—</b> | 95                   | $\vdash$ | $\vdash$     | <del>                                     </del> | <del> </del>                                     | $\vdash$   | <del>                                     </del> | $\vdash$   | -        | -  |  |
| <b>-</b> | 96                   | -        | $\vdash$     | $\vdash$   | $\vdash$   | -  | ┢  | <del>                                     </del> | -        | $\vdash$   |  |
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| -        | 98                   | -        | $\vdash$     | _  | ├─   | $\vdash$   | $\vdash$   |  | -        |  |  |
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| ιĒ    | Original          |  |  |              |              |  |              |          |          |                      |
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|       | 107               |  |  |              |              | 1  | $\vdash$     |          | _        |                      |
|       | 108<br>109        |  | _  | _            |              | _  |              |          | _        | $\vdash$             |
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|       | 110<br>111        | <u> </u>   | $\vdash$   | $\vdash$     | H            | $\vdash$   | $\vdash$     |          | $\vdash$ | $\vdash\vdash$       |
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|       | 112               | -  | $\vdash$   | $\vdash$     | H            | ⊢  | $\vdash$     |          | $\vdash$ | $\vdash$             |
|       | 113<br>114<br>115 | $\vdash$   | $\vdash$   | $\vdash$     |              | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$             |
|       | 114               | ├  | -  | <del> </del> | -            | ├  |              | -        | ├        | $\vdash$             |
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|       | 116<br>117        | -  | -  | -            | -            | -  | <del> </del> |          |          | Н                    |
|       | 118               | ⊢-   | <del>                                     </del> | $\vdash$     | $\vdash$     | ├─   | -            | <u> </u> | $\vdash$ | $\vdash\vdash\vdash$ |
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|       | 121<br>122<br>123 | $\vdash$   | $\vdash$   | _            | $\vdash$     | $\vdash$   | $\vdash$     |          |          | $\vdash$             |
|       | 122               | $\vdash$   | -  | _            | $\vdash$     | -  | -            | -        |          | Н                    |
|       | 124               | ⊢  | -  | -            | -            | -  | -            | -        |          | H                    |
|       | 124<br>125<br>126 | ⊢  | ┢  | _            | $\vdash$     | -  | -            |          | -        | Н                    |
|       | 126               | $\vdash$   | _  |              | $\vdash$     | -  | -            | _        | $\vdash$ | H                    |
|       | 127               | $\vdash$   | ┢  |              | H            | $\vdash$   |              |          | -        | H                    |
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|       | 130<br>131        | -  | -  |              | $\vdash$     | $\vdash$   |              |          | H        | H                    |
|       | 132               | <del>                                     </del> | <del>                                     </del> | $\vdash$     | 一            | $\vdash$   | l            | $\vdash$ | Ι-       | Н                    |
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|       | 138               | Г  | Г  | İ            |              | T  | Г            |          | Г        | М                    |
|       | 138<br>139        | m  | Г  | <u> </u>     | $\vdash$     | T  |              | Т        | Τ        | М                    |
|       | 140               |  |  |              |              | Г  |              | Т        | Γ        | М                    |
|       | 141               | <u> </u>   | Г  |              |              |  | T            | Г        |          | П                    |
|       | 142               |  |  | $\Box$       |              |  |              |          |          | П                    |
|       | 143               |  | Г  | _            |              |  |              |          |          | П                    |
|       | 144               |  | Г  | Γ            | Γ            | П  |              | $\Box$   | Π        | П                    |
|       | 145               | Г  | Г  | Π            |              |  |              | T        |          |                      |
|       | 146               |  |  |              |              |  |              |          |          | П                    |
|       | 147               |  | П  | Π            | Γ-           |  | П            | Г        | П        | П                    |
|       | 148               |  | 1  |              |              |  |              |          |          | П                    |
|       | 149               |  |  | T -          | <u> </u>     |  | Π            |          | Г        | П                    |
|       | 150               |  |  |              | $\vdash$     |  |              | $I^-$    | П        | П                    |
|       |                   | _  | Ь_   |              |              |  | <del></del>  | ٠        |          |                      |